

SPRING 2002 BENCHMARKS

GRADE 3

Performance Standards

Reading Performance Standards	API for Proficiency*	State Avg API	Students Tested**
R1.1 Use phonics; read words	77	80.5	9,564
R1.2 Comprehend literal meaning	62	71.3	9,564
R1.4 Retell or restate information	55	62.0	9,564
R1.5 Identify main idea	60	65.9	9,564
R1.6 Follow simple directions	39	54.5	9,564
R1.7 Identify forms of texts	45	58.4	9,564
R1.8 Identify basic story elements	67	72.2	9,564
R1.10 Make connections	80	84.3	9,564

Writing Performance Standards	API for Proficiency*	State Avg API	Students Tested**
W1.1/1.2 Write short stories	63	62.9	9,575
W1.3 Proofread writing	47	52.5	9,575
W1.4 Revise writing for clarity	46	51.0	9,575

Math Performance Standards	API for Proficiency*	State Avg API	Students Tested**
A1 Numeration	58	66.0	9,544
A2 Measurement	62	70.5	9,544
A3 Estimation and computation	58	68.3	9,544
A4 Functions and relationships	67	74.5	9,544
A5 Geometry	50	60.3	9,544
A6 Statistics and probability	68	72.5	9,544
B/C/D Prob Solve/Comm/Reasoning	67	70.9	9,544

*The API at Proficiency is the API score that would be expected for a student exactly at the minimum score that defines proficiency for a given content area.

The Alaska Performance Index (API) is an estimate of the number of items that a student would respond to correctly if 100 similar items were used to measure each performance standard. The API is computed using the number of items a student answered correctly and includes information about the difficulty level of each item.

** Number of students that had results.

SPRING 2002 BENCHMARKS

GRADE 6

Performance Standards

Reading Performance Standards	API for Proficiency*	State Avg API	Students Tested**
R2.1 Use phonics; read words	60	69.7	10,453
R2.2 Infer meaning	63	70.6	10,453
R2.4 Retell/summarize information	75	78.1	10,453
R2.5 Connect main ideas	39	47.4	10,453
R2.6 Follow multi-step directions	64	65.9	10,453
R2.7 Describe forms of texts	49	61.9	10,453
R2.8 Define basic story elements	69	73.4	10,453
R2.9 Differentiate fact from fiction	44	56.6	10,453

Writing Performance Standards	API for Proficiency*	State Avg API	Students Tested**
W2.1/2.2 Write about a topic	47	56.5	10,444
W2.3 Proofread writing	54	65.2	10,444
W2.4 Revise writing for support	54	67.4	10,444

Math Performance Standards	API for Proficiency*	State Avg API	Students Tested**
A1 Numeration	70	72.6	10,450
A2 Measurement	68	71.7	10,450
A3 Estimation and computation	63	68.5	10,450
A4 Functions and Relationships	53	57.9	10,450
A5 Geometry	35	44.1	10,450
A6 Statistics and probability	42	52.1	10,450
B/C/D Prob Solve/Comm/Reasoning	28	38.6	10,450

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*** Number of students that had results.

SPRING 2002 BENCHMARKS

GRADE 8 Performance Standards

Reading Performance Standards	API for Proficiency*	State Avg API	Students Tested**
R3.1 Read unfamiliar words	53	68.0	9,918
R3.4 Restate/summarize information	60	75.6	9,918
R3.5 Assess support of main idea	59	77.3	9,918
R3.6 Follow multi-step directions	74	83.9	9,918
R3.7 Identify rules of forms of text	40	62.8	9,918
R3.8 Analyze basic story elements	55	69.0	9,918
R3.9 Analyze author's purpose	65	79.7	9,918
R3.10 Support understanding of theme	44	62.3	9,918
Writing Performance Standards	API for Proficiency*	State Avg API	Students Tested**
W3.1/3.2 Write compositions	54	58.3	9,919
W3.3 Proofread writing	59	65.5	9,919
W3.4 Revise writing for organization	61	67.8	9,919
Math Performance Standards	API for Proficiency*	State Avg API	Students Tested**
A1 Numeration	70	58.4	9,876
A2 Measurement	52	49.5	9,876
A3 Estimation and computation	64	58.5	9,876
A4 Functions and relationships	75	64.0	9,876
A5 Geometry	80	72.2	9,876
A6 Statistics and probability	52	48.2	9,876
B/C/D Prob Solve/Comm/Reasoning	45	42.7	9,876

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** Number of students that had results.